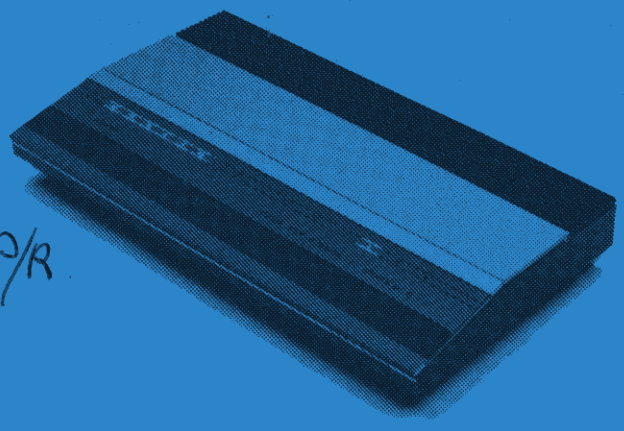
Bang&Olufsen

Mauvaise position de la K7 en lecture - reglez les pinces de chaque côté de la tête



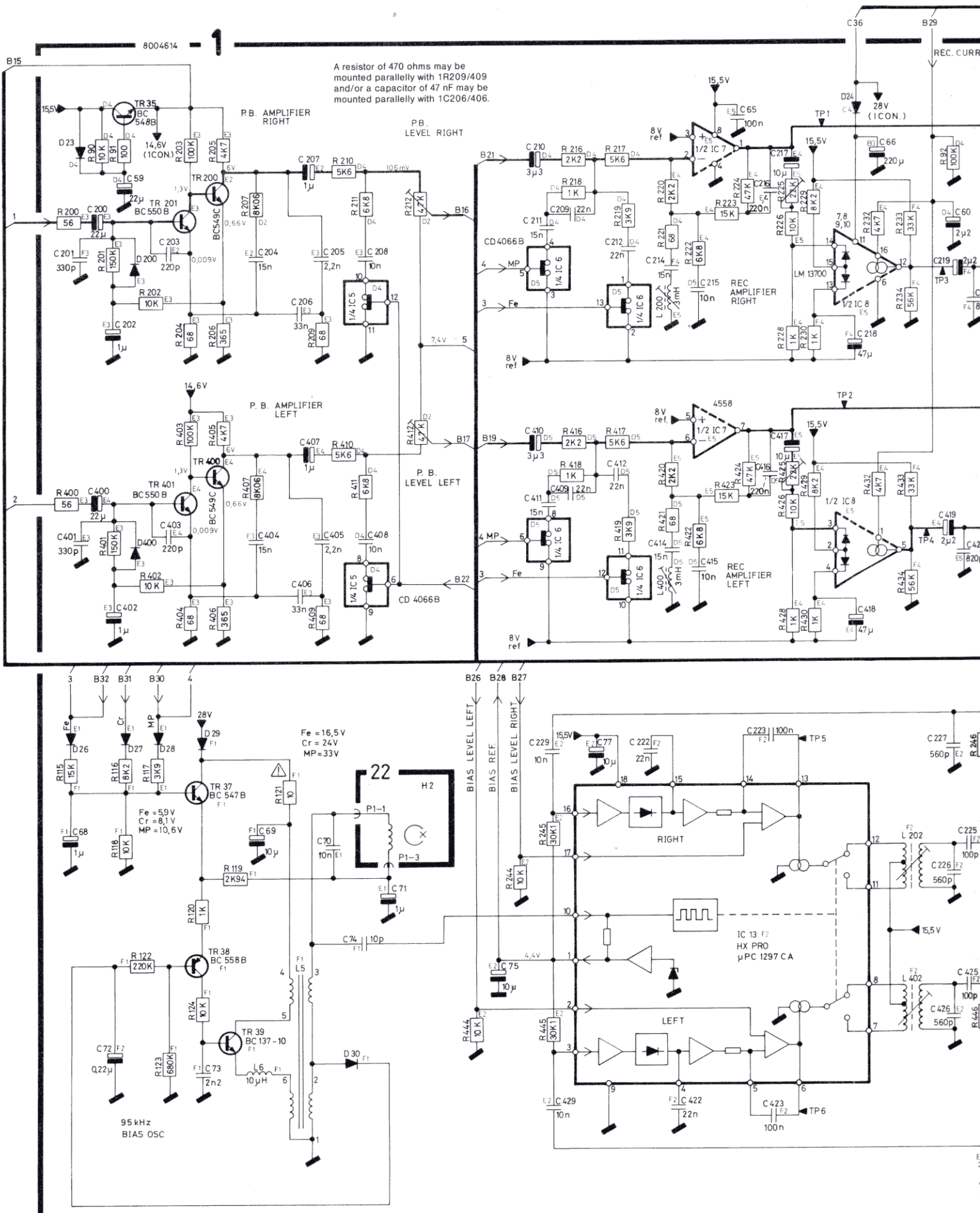
P/R

Beocord 3300

Type 2941, 2942, 2943, 2945

SERVICEANLEITUNG/
MANUEL d'ENTRETIEN

DIAGRAM A (Bias Osc., P.B. Ampl., Rec. Ampl., HX PRO)



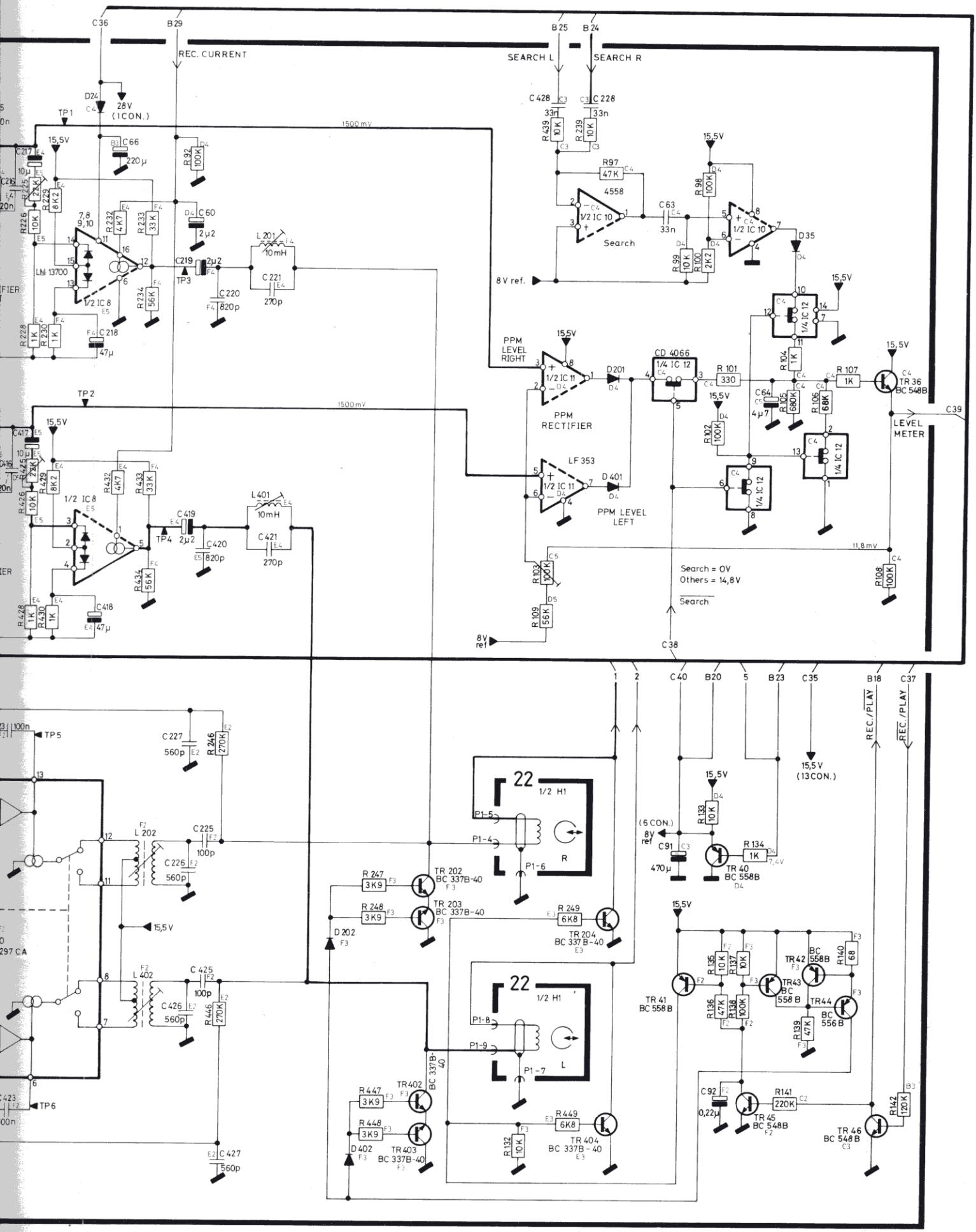
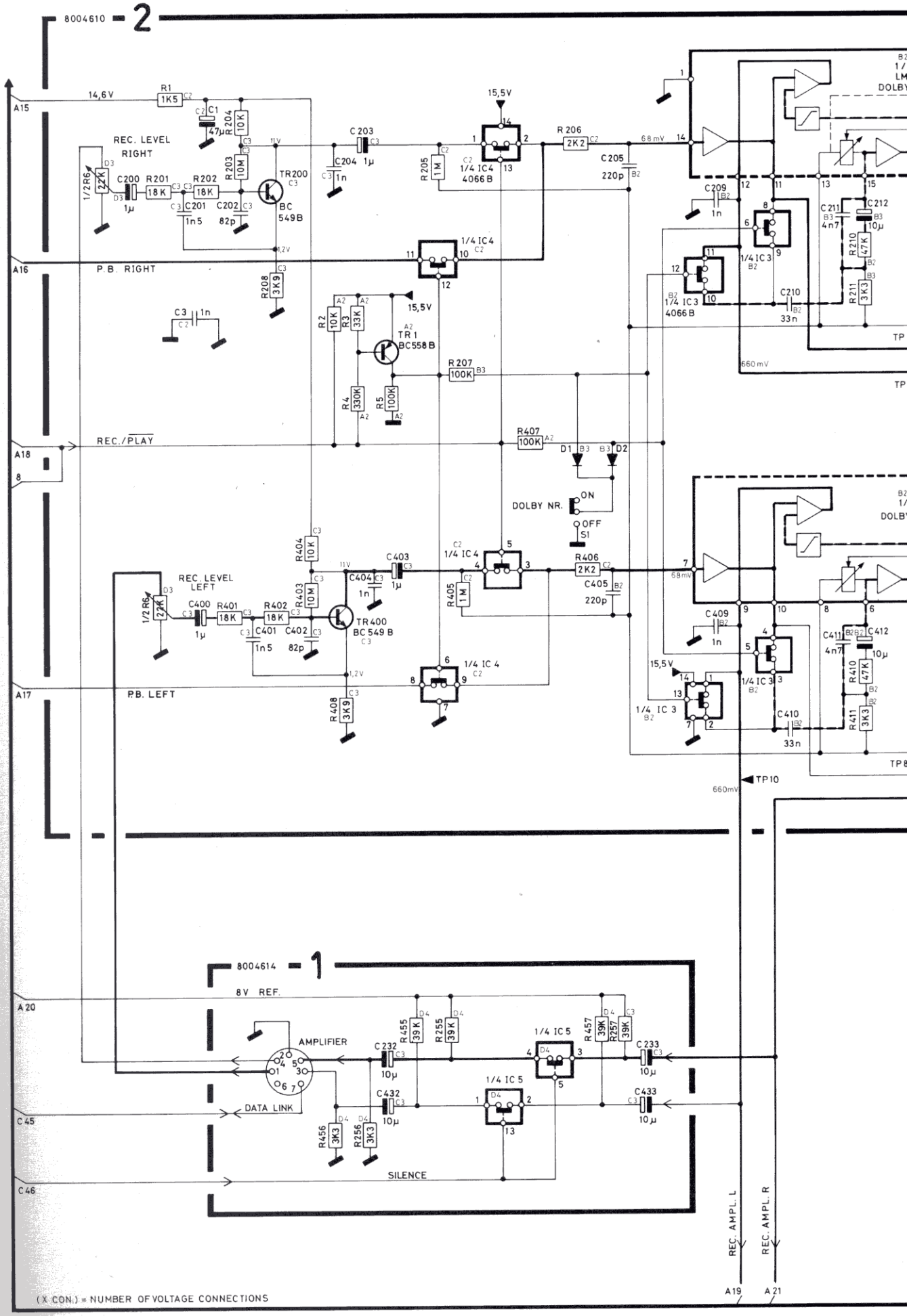

REC. CURRENT
SEARCH L
SEARCH R
28V (1CON.)
15,5V
1500 mV
LM 13700
1/2 IC 8
4558
Search
8 V ref.
PPM LEVEL RIGHT
1/2 IC 11
PPM RECTIFIER
CD 4066
1/4 IC 12
TR 36 BC 548B
LEVEL METER
LF 353
PPM LEVEL LEFT
11,8 mV
Search = 0V
Others = 14,8V
Search
8V ref
TP1
TP2
TP3
TP4
TP5
TP6
L 201
10 mH
C 221
270p
L 401
10 mH
C 421
270p
L 202
L 402
1/2 H1
R
L
P1-4
P1-5
P1-6
P1-7
P1-8
P1-9
TR 202 BC 337B-40
TR 203 BC 337B-40
TR 204 BC 337B-40
TR 402 BC 337B-40
TR 403 BC 337B-40
TR 404 BC 337B-40
D 202
(6 CON.)
TR 40 BC 558B
TR 41 BC 558 B
TR 42 BC 558B
TR43 BC 558 B
TR44 BC 556 B
TR 45 BC 548B
TR 46 BC 548 B
15,5 V (13CON.)
REC./PLAY
REC./PLAY

DIAGRAM B (Rec. Level, Dolby NR B)



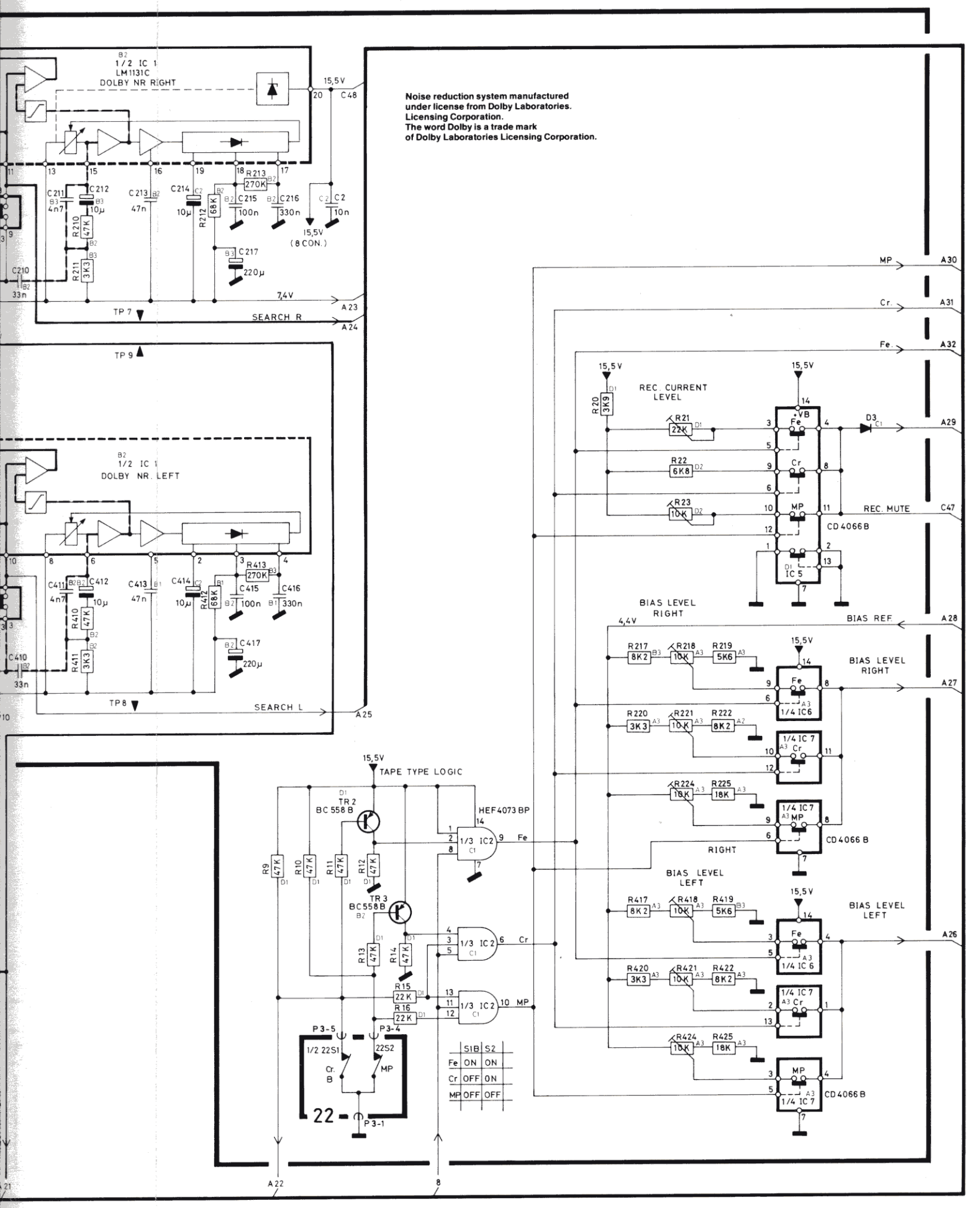
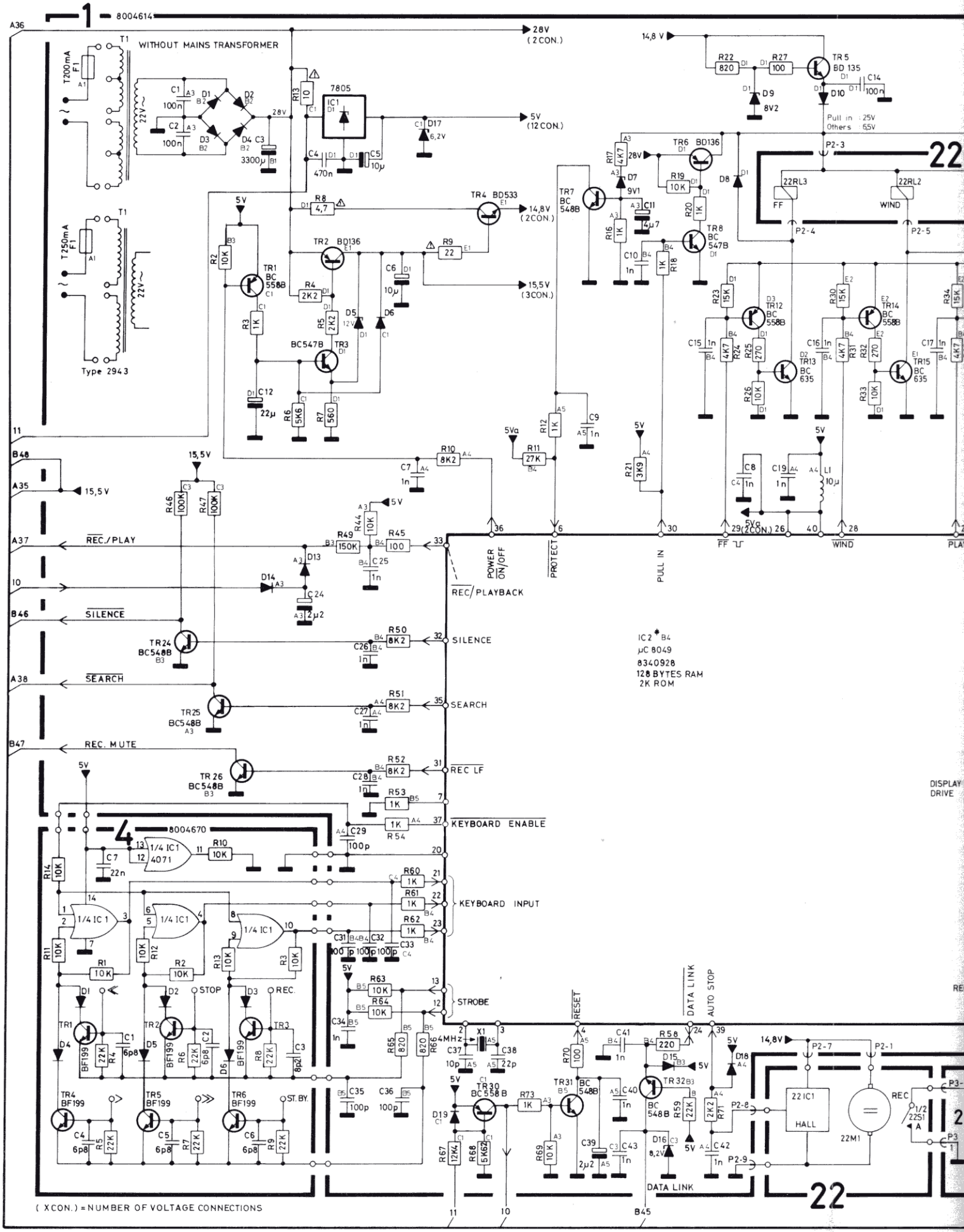
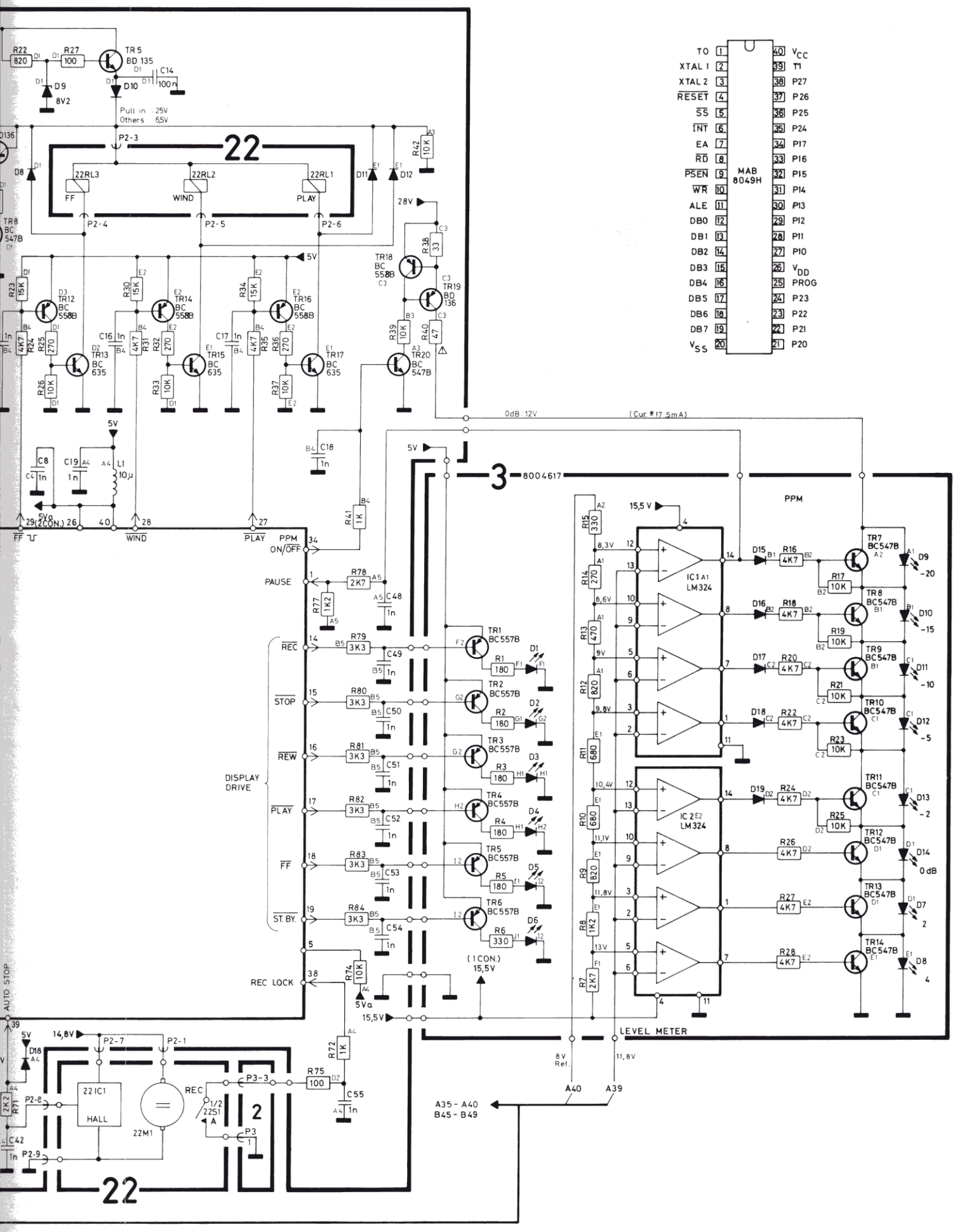

B2
1/2 IC 1
LM1131C
DOLBY NR RIGHT
15,5V
C48
R213 270K
C211 4n7
C212 10µ
C213 47n
C214 10µ
R212 68K
C215 100n
C216 330n
C2 10n
15,5V (8 CON.)
R210 47K
R211 3K3
C217 220µ
C210 33n
7,4V
A23
TP 7
SEARCH R
A24
TP 9
B2
1/2 IC 1
DOLBY NR. LEFT
R413 270K
C411 4n7
C412 10µ
C413 47n
C414 10µ
R412 68K
C415 100n
C416 330n
R410 47K
R411 3K3
C417 220µ
C410 33n
TP 8
SEARCH L
A25
Noise reduction system manufactured under license from Dolby Laboratories. Licensing Corporation. The word Dolby is a trade mark of Dolby Laboratories Licensing Corporation.
MP A30
Cr. A31
Fe. A32
15,5V
REC. CURRENT LEVEL
R20 3K9
R21 22K
R22 6K8
R23 10K
+VB
Fe
Cr
MP
D3
A29
REC. MUTE
C47
CD 4066 B
IC 5
BIAS LEVEL RIGHT
4,4V
BIAS REF.
A28
R217 8K2
R218 10K
R219 5K6
1/4 IC6
A27
R220 3K3
R221 10K
R222 8K2
1/4 IC 7
R224 18K
R225 18K
CD 4066 B
RIGHT
BIAS LEVEL LEFT
R417 8K2
R418 10K
R419 5K6
A26
R420 3K3
R421 10K
R422 8K2
R424 18K
R425 18K
CD 4066 B
TAPE TYPE LOGIC
TR 2 BC 558 B
TR 3 BC558B
HEF4073 BP
1/3 IC2
Fe
Cr
MP
R9 47K
R10 47K
R11 47K
R12 47K
R13 47K
R14 47K
R15 22 K
R16 22K
P3-5
P3-4
1/2 22S1
22S2
Cr.
B
MP
22
P3-1
S1B S2
Fe ON ON
Cr OFF ON
MP OFF OFF
A22
8

DIAGRAM C (Control Circuits, Power Supply, Display)




TO 1
XTAL 1 2
XTAL 2 3
RESET 4
SS 5
INT 6
EA 7
RD 8
PSEN 9
WR 10
ALE 11
DB0 12
DB1 13
DB2 14
DB3 15
DB4 16
DB5 17
DB6 18
DB7 19
VSS 20
MAB 8049H
40 VCC
39 T1
38 P27
37 P26
36 P25
35 P24
34 P17
33 P16
32 P15
31 P14
30 P13
29 P12
28 P11
27 P10
26 VDD
25 PROG
24 P23
23 P22
22 P21
21 P20
R22 820
R27 100
TR5 BD 135
C14 100n
D9 8V2
D10
Pull in : 25V
Others : 65V
22
P2-3
22RL3
22RL2
22RL1
FF
WIND
PLAY
P2-4
P2-5
P2-6
D11
D12
R42 10K
28V
TR18 BC 558B
TR19 BD 136
R38 33
R39 10K
R40 47
TR20 BC 547B
5V
R23 15K
R30 15K
R34 15K
TR12 BC 558B
TR14 BC 558B
TR16 BC 558B
TR13 BC 635
TR15 BC 635
TR17 BC 635
C16 1n
C17 1n
R25 270
R32 270
R35 270
R26 10K
R33 10K
R37 10K
C8 1n
C19 1n
L1 10µ
5Va
29(2CON.)
26
40
28
27
FF
WIND
PLAY
0dB 12V
(Cur. = 17,5mA)
C18 1n
3
8004617
R41 1K
PPM ON/OFF
PAUSE
R78 2K7
R77 1K2
C48 1n
REC
STOP
REW
PLAY
FF
ST. BY.
DISPLAY DRIVE
R79 3K3
R80 3K3
R81 3K3
R82 3K3
R83 3K3
R84 3K3
C49 1n
C50 1n
C51 1n
C52 1n
C53 1n
C54 1n
TR1 BC557B
TR2 BC557B
TR3 BC557B
TR4 BC557B
TR5 BC557B
TR6 BC557B
R1 180
R2 180
R3 180
R4 180
R5 180
R6 330
D1
D2
D3
D4
D5
D6
(1CON.) 15,5V
REC LOCK
R74 10K
5Va
15,5V
15,5 V
R15 330
R14 270
R13 470
R12 820
R11 680
R10 680
R9 820
R8 1K2
R7 2K7
8,3V
8,6V
9V
9,8V
10,4V
11,1V
11,8V
13V
IC 1 A1 LM324
IC 2 E2 LM324
PPM
D15
D16
D17
D18
D19
R16 4K7
R18 4K7
R20 4K7
R22 4K7
R24 4K7
R26 4K7
R27 4K7
R28 4K7
R17 10K
R19 10K
R21 10K
R23 10K
R25 10K
TR7 BC547B
TR8 BC547B
TR9 BC547B
TR10 BC547B
TR11 BC547B
TR12 BC547B
TR13 BC547B
TR14 BC547B
D9 -20
D10 -15
D11 -10
D12 -5
D13 -2
D14 0dB
D7 2
D8 4
LEVEL METER
8V Ref.
11,8V
A40
A39
A35 - A40
B45 - B49
AUTO STOP
39
5V
14,8V
P2-7
P2-1
D18
R72 1K
R75 100
C55 1n
22 IC1
HALL
22M1
REC
1/2 2251
A
P3-3
P3
2
P2-8
P2-9
C42 1n
22